

FIG. 1

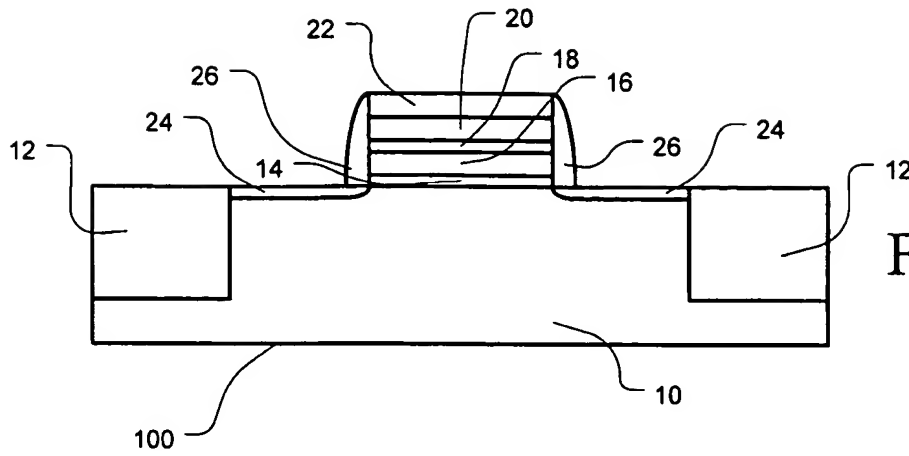


FIG. 2A

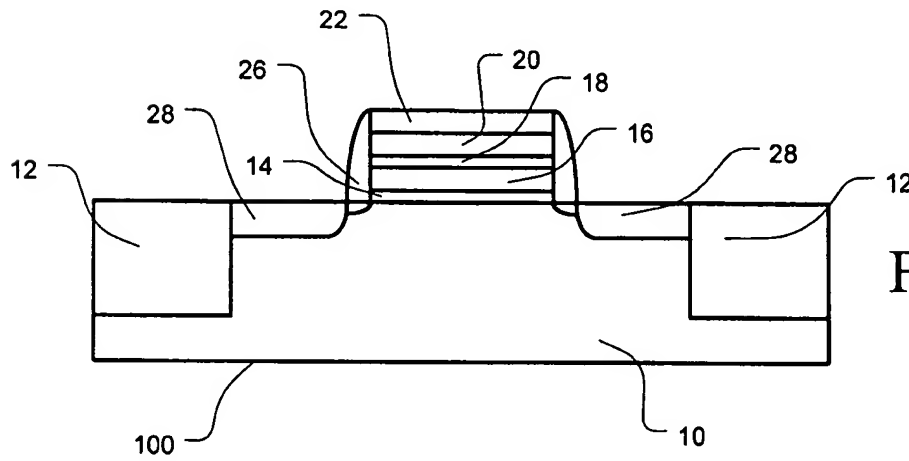


FIG. 2B

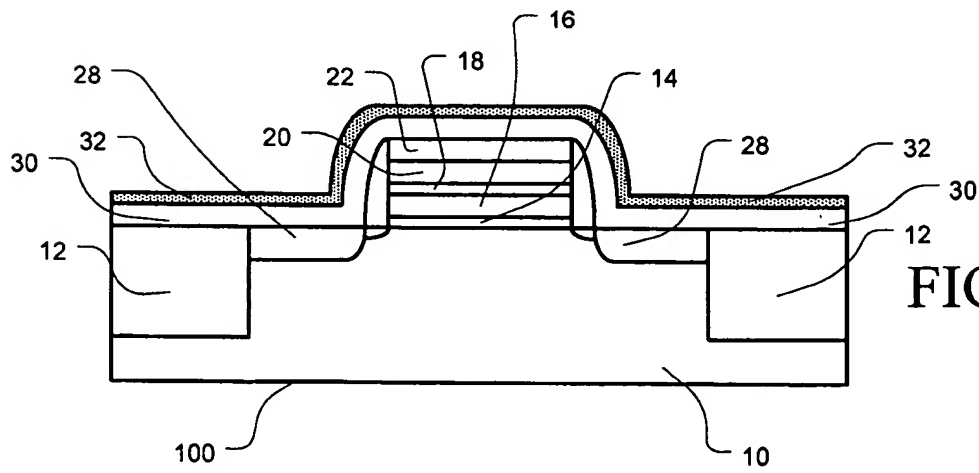


FIG. 2C

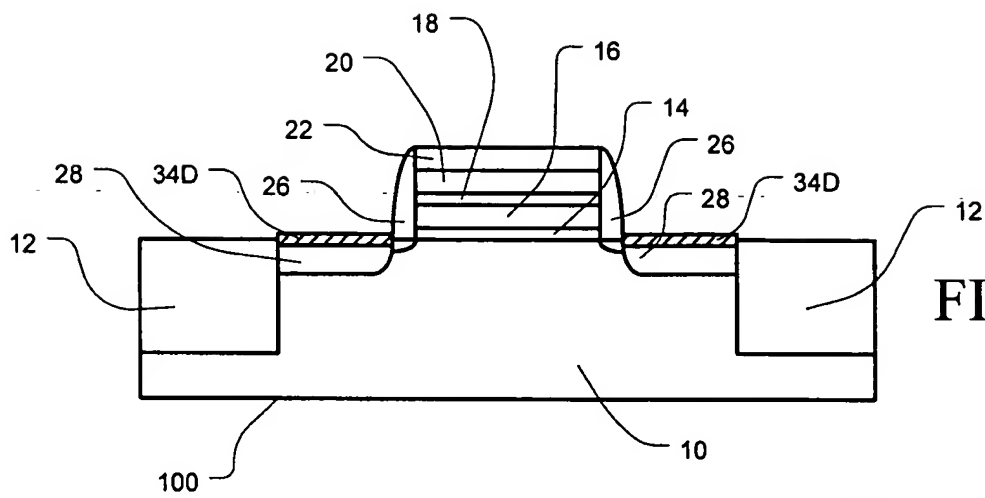


FIG. 2D

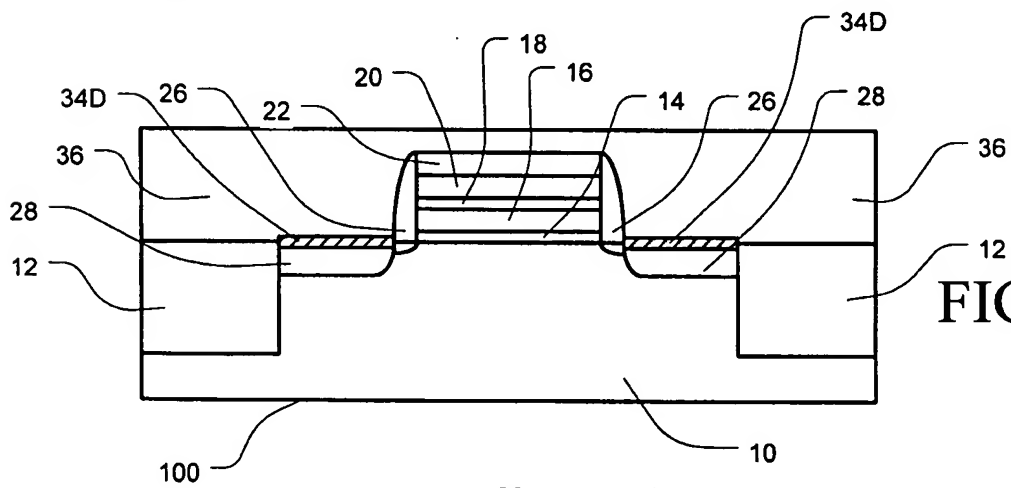


FIG. 2E

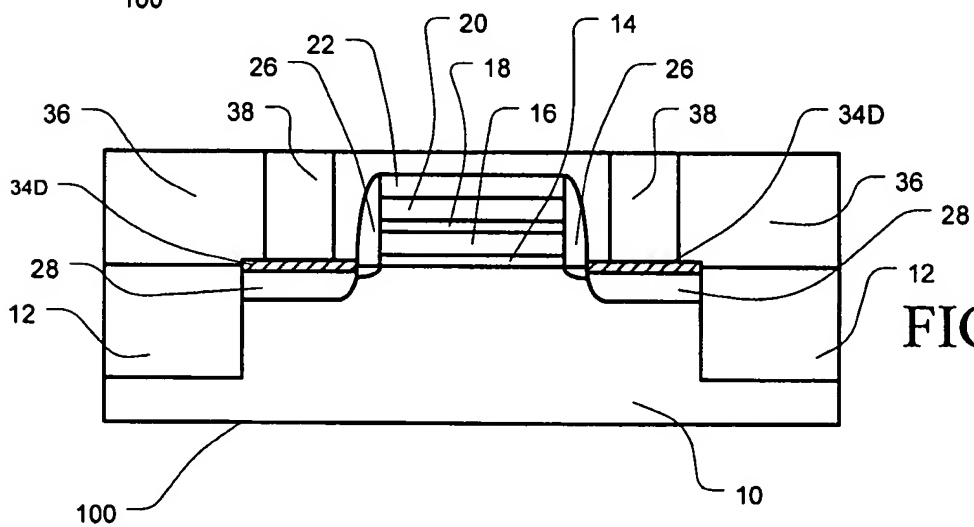
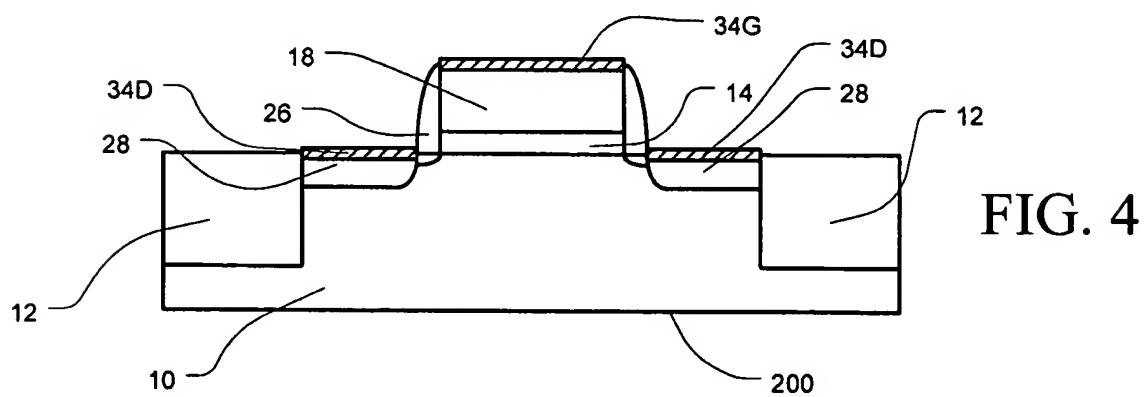
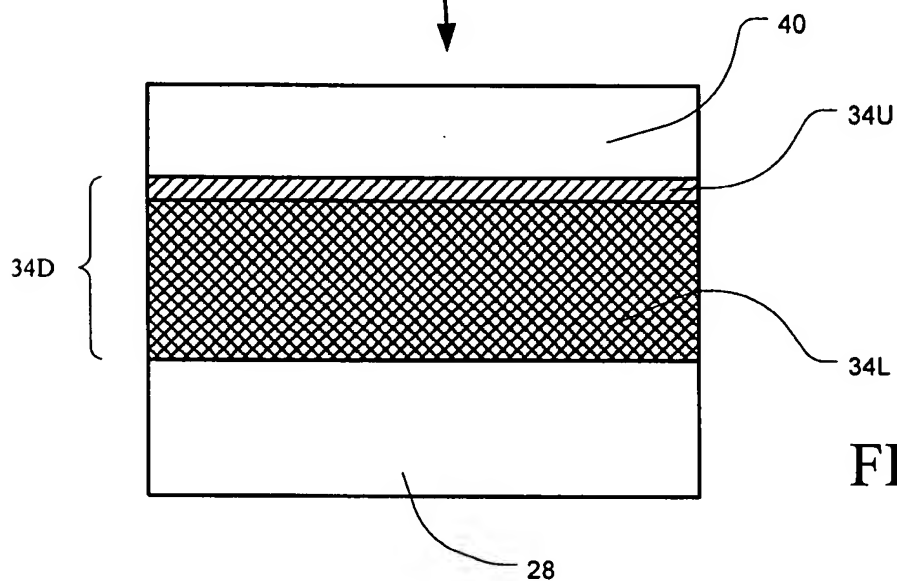
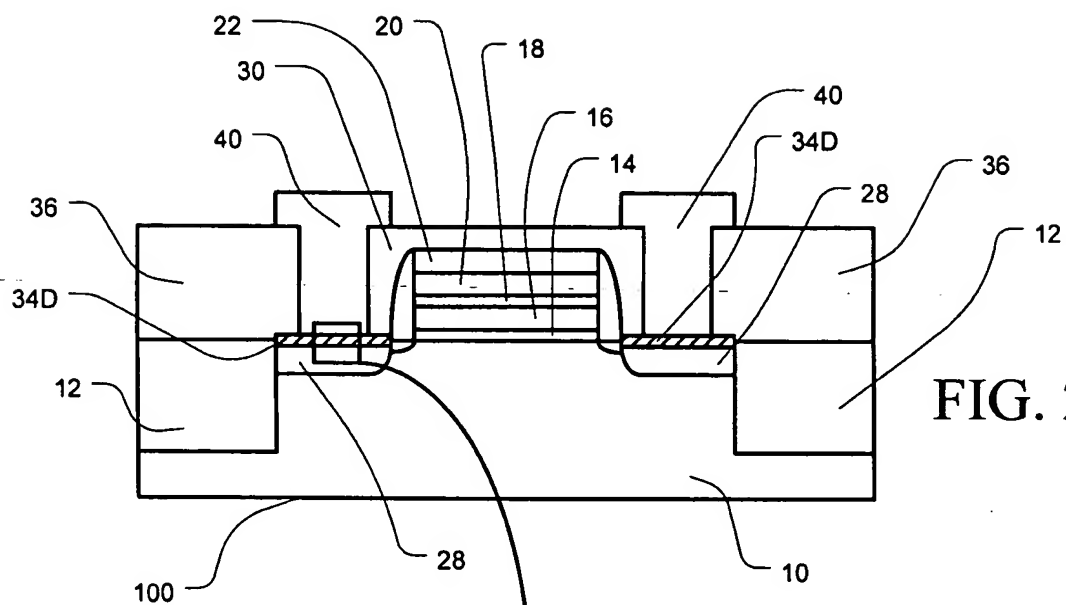


FIG. 2F



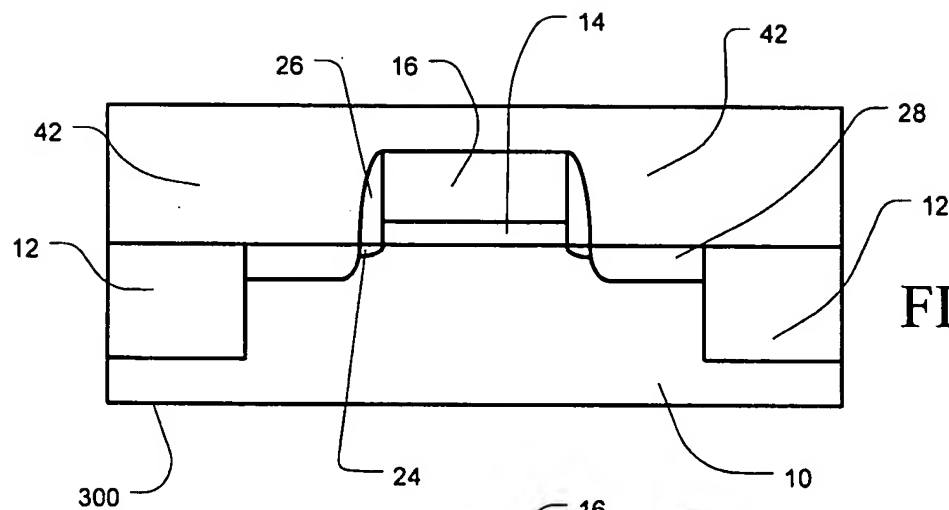


FIG. 5A

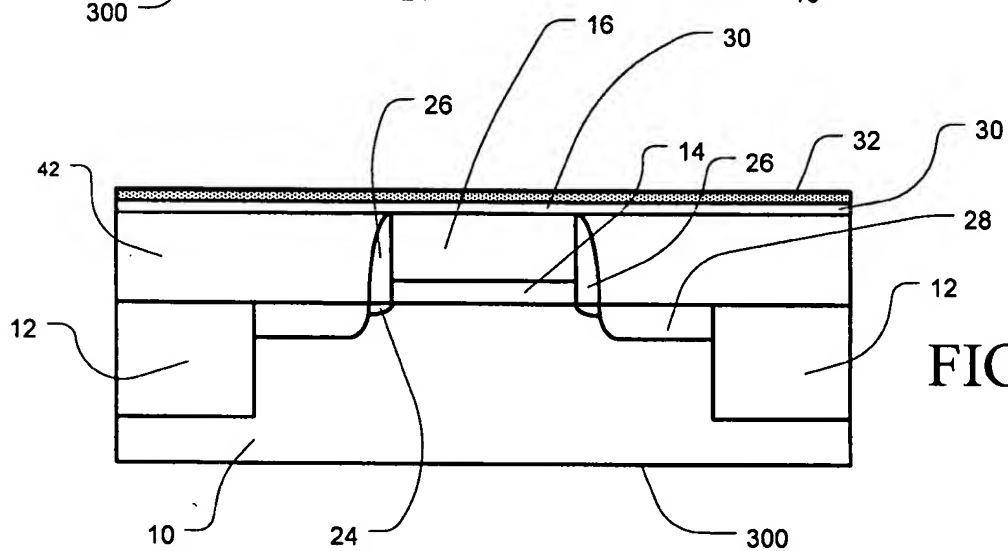


FIG. 5B

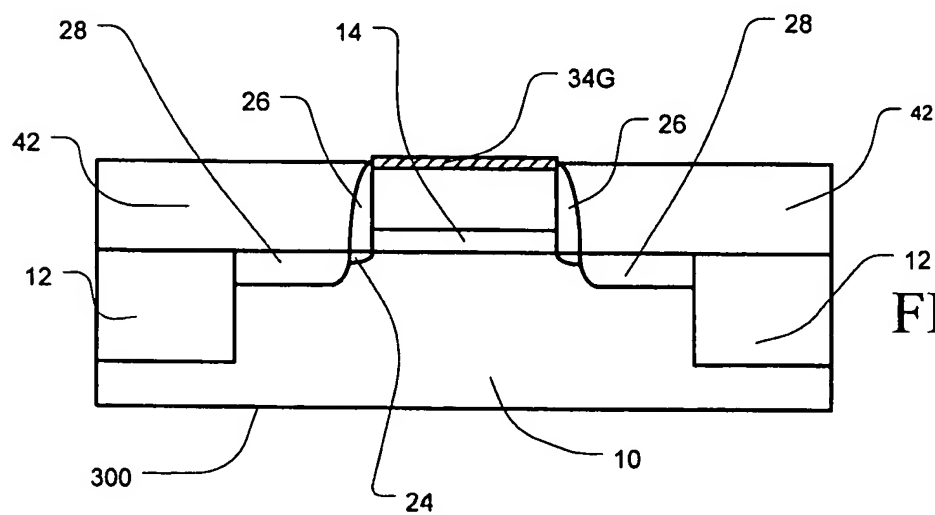


FIG. 5C

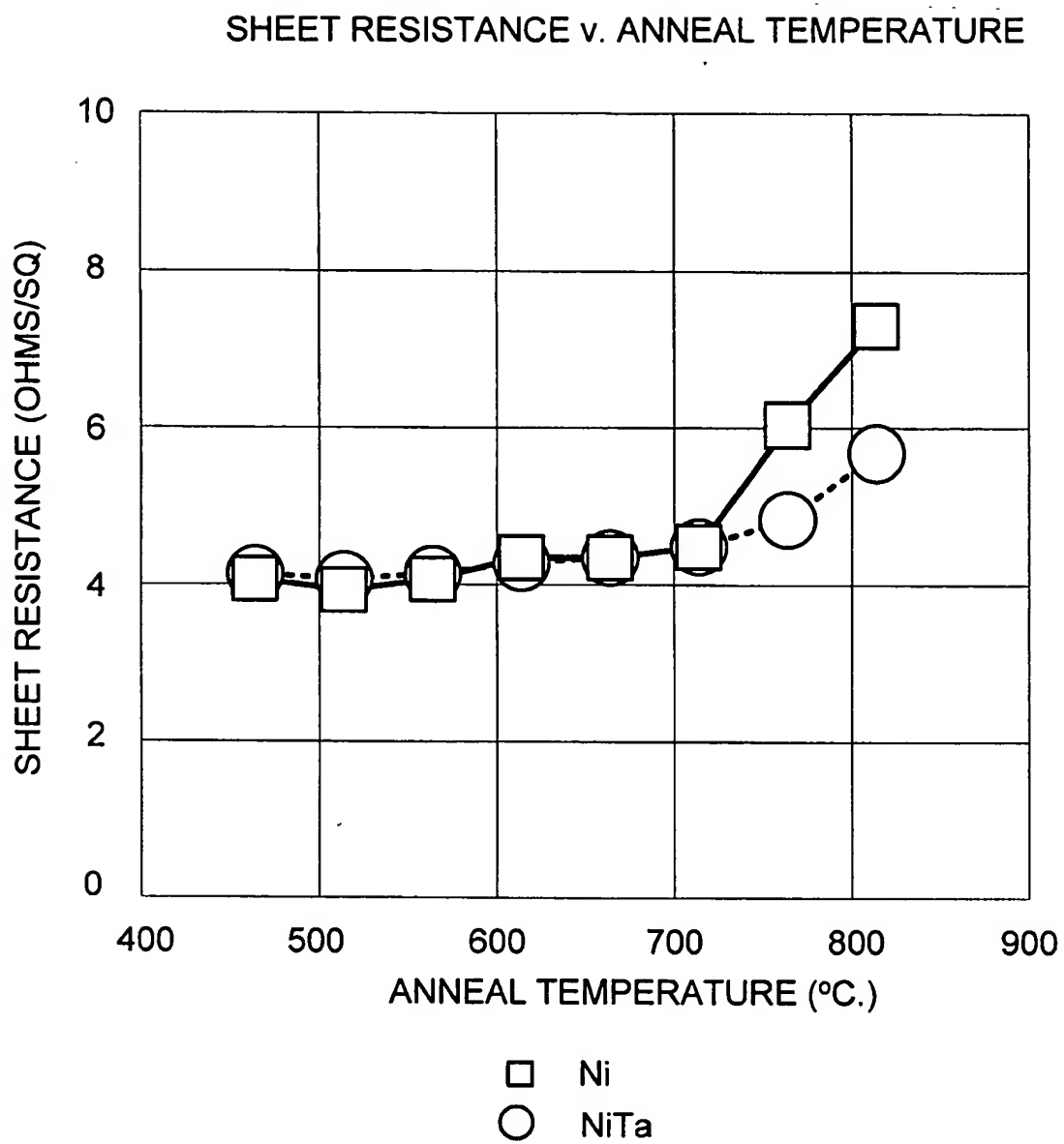
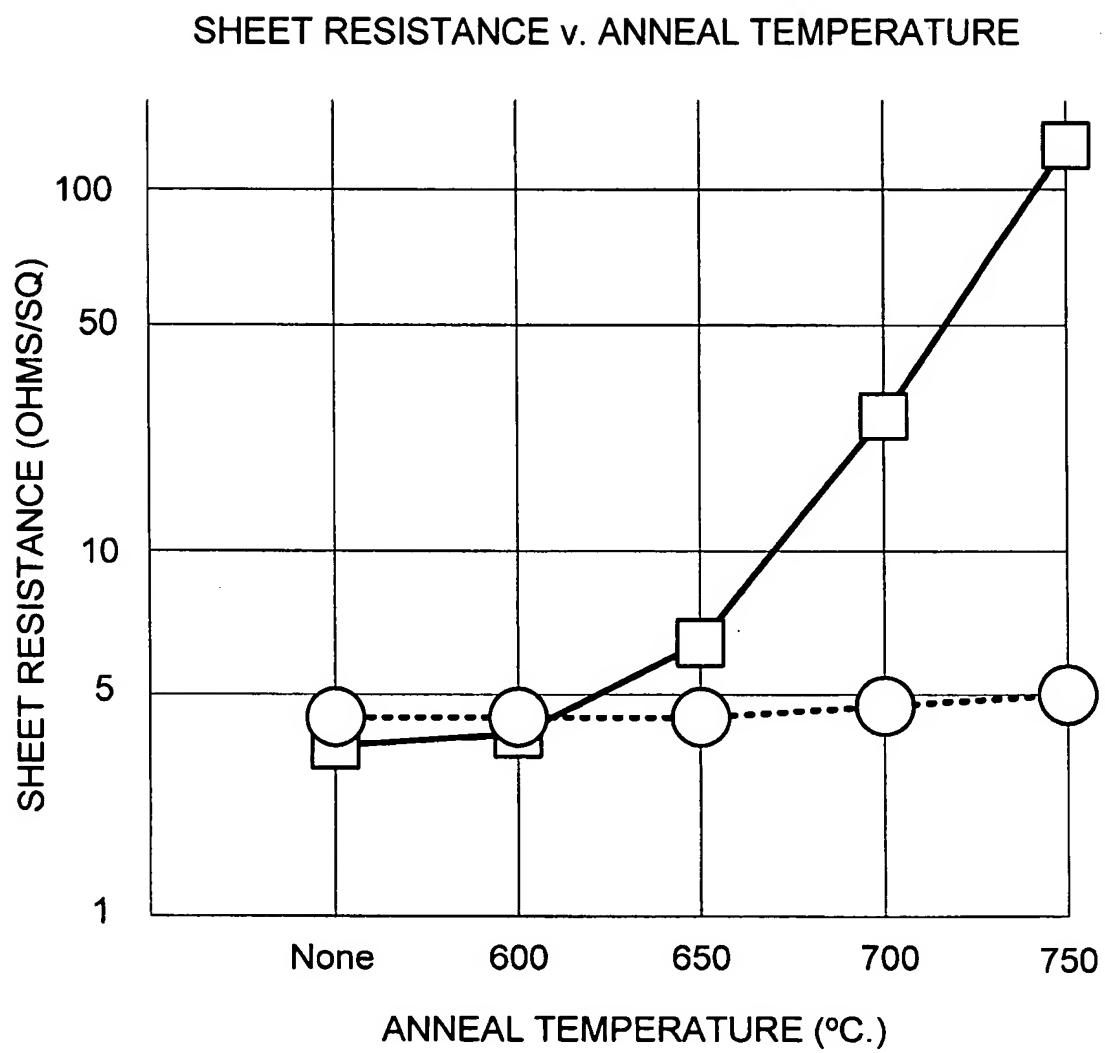


FIG. 6



□ Ni  
○ NiTa

FIG. 7

SHEET RESISTANCE DISTRIBUTION  
ON 50nm GATE PATTERN

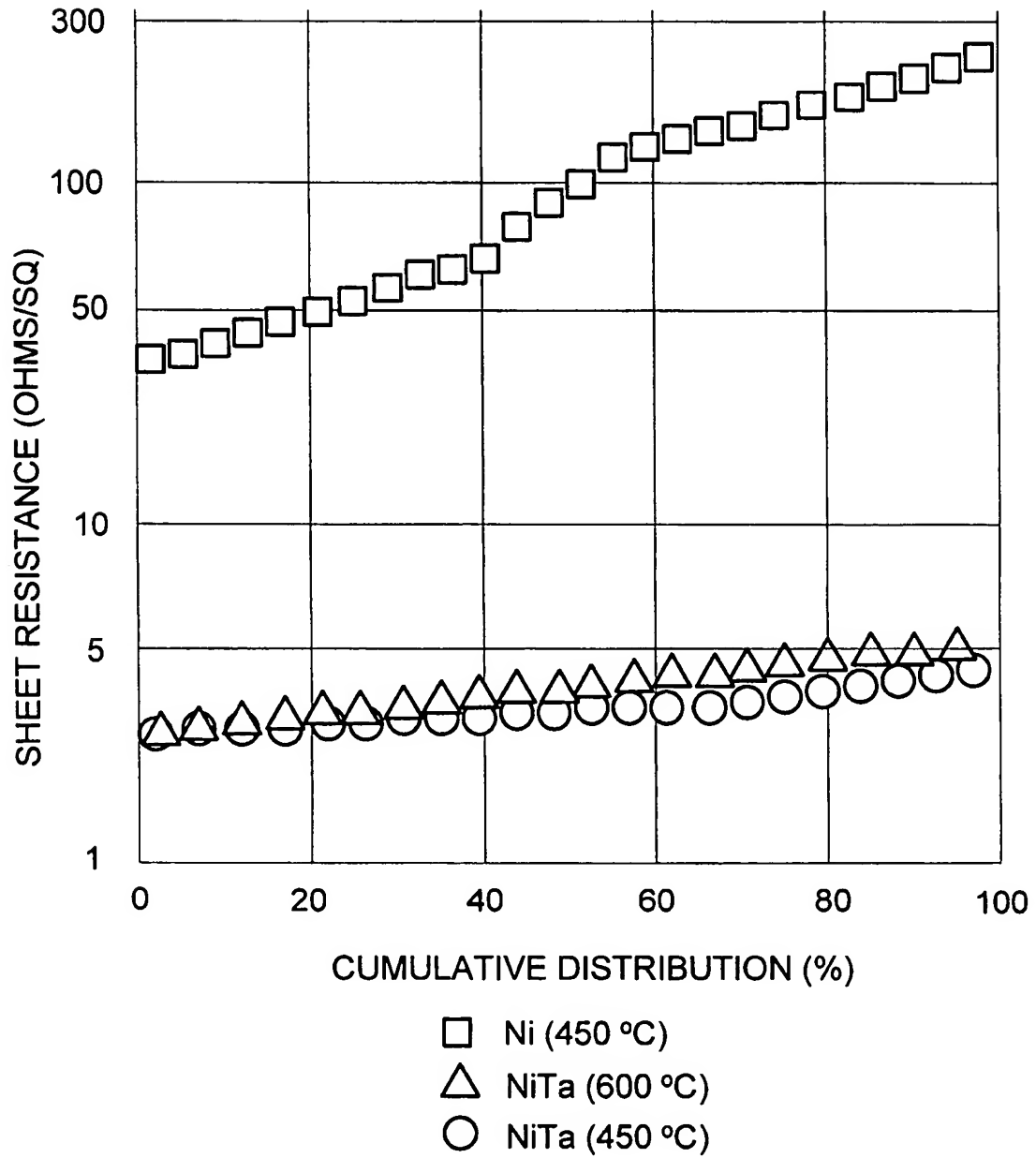


FIG. 8



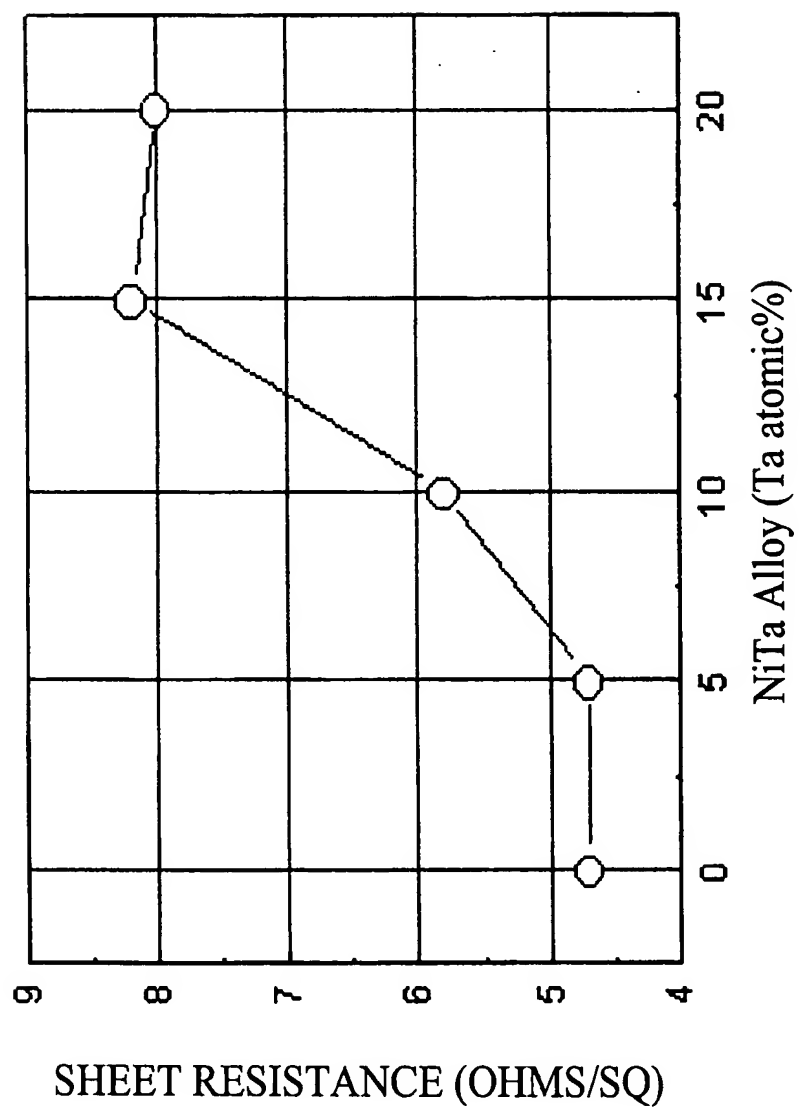


FIG. 9

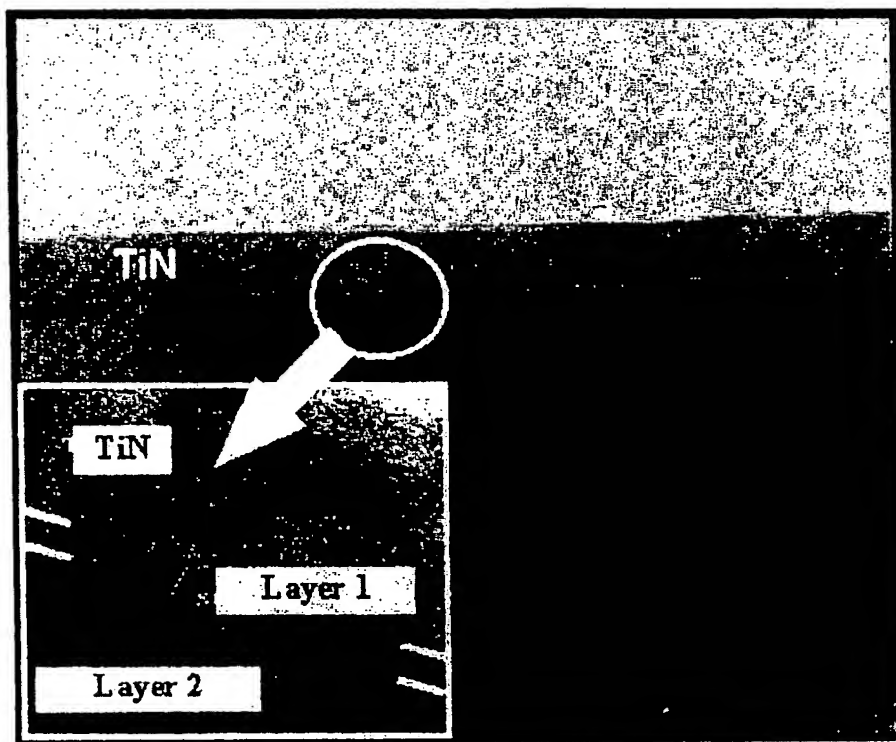


FIG. 10